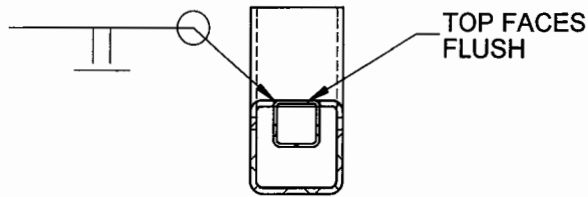
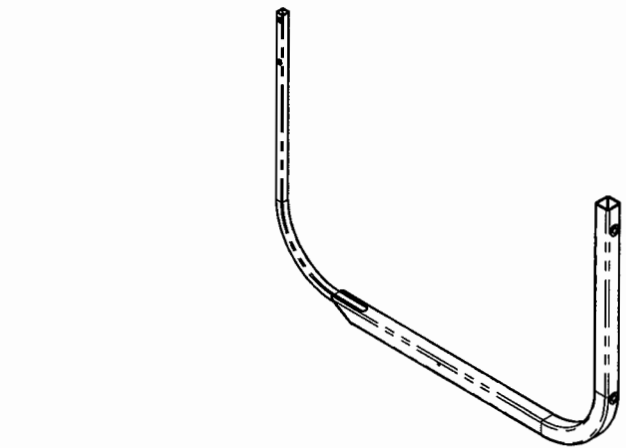
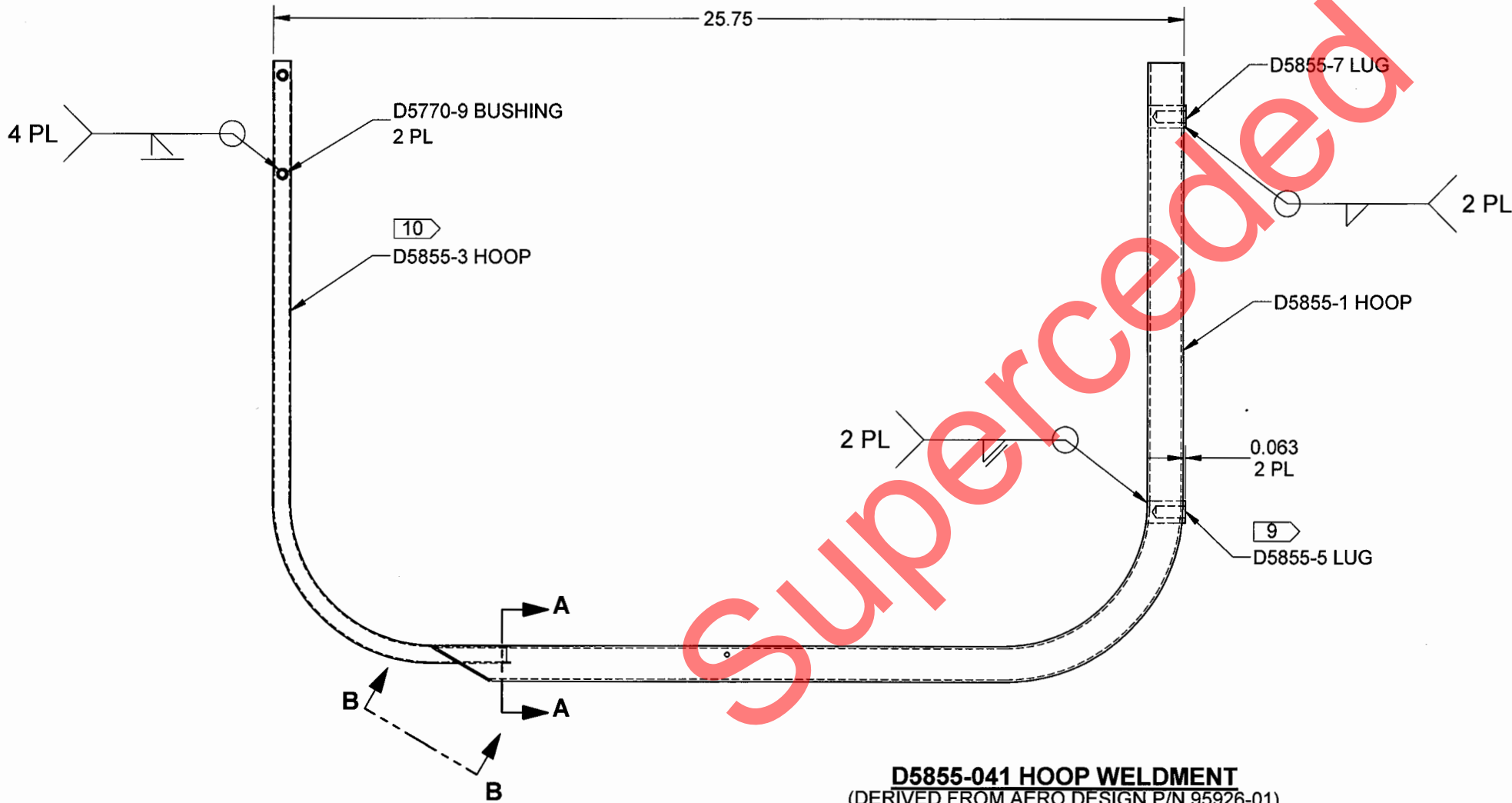


QTY -041	P/N	DESCRIPTION
X	D5855-041	HOOP WELDMENT
2	D5770-9	BUSHING
1	D5805-5	CAP
1	D5855-1	HOOP
1	D5855-3	HOOP
1	D5855-5	LUG
1	D5855-7	LUG



SECTION A-A



VIEW B-B

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 2.80 lbs
- 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
- 9) GRIND D5855-5 LUG FLUSH TO D5855-1 HOOP PRIOR TO WELDING
- 10) GRIND END OF D5855-3 HOOP TO FIT SLOT OF D5855-1 HOOP
- 11) GRIND SLOT OF D5805-5 CAP TO FIT D5855-3 HOOP

D5855-041 HOOP WELDMENT
(DERIVED FROM AERO DESIGN P/N 95926-01)

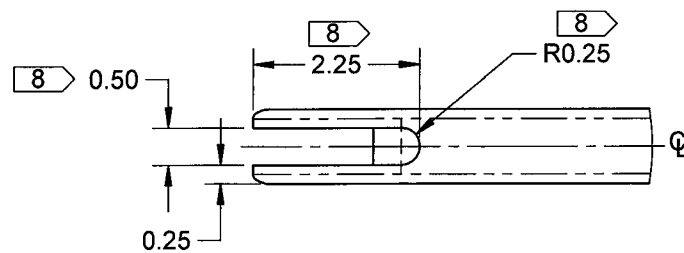
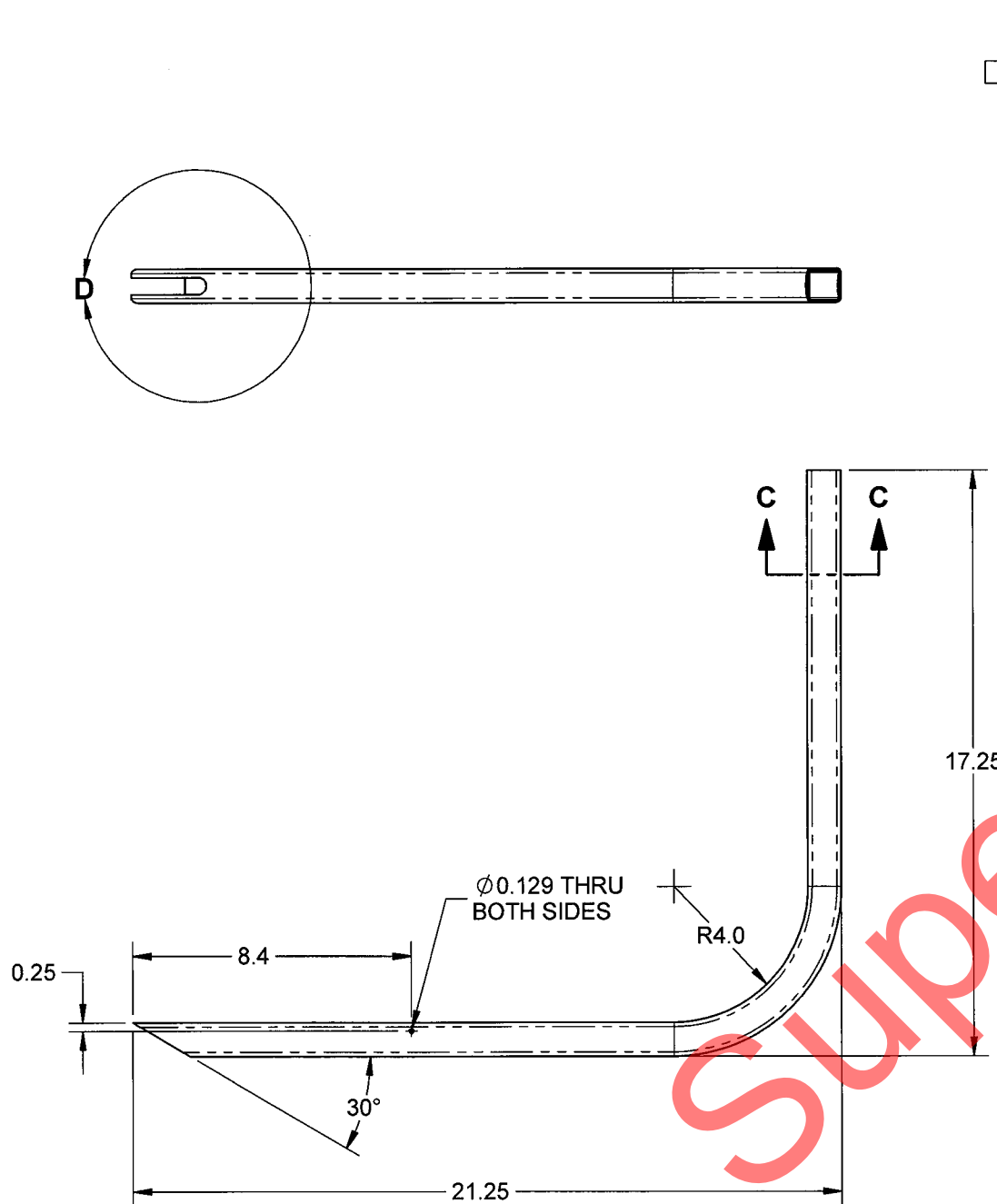
RELEASED

2020 MAY 19

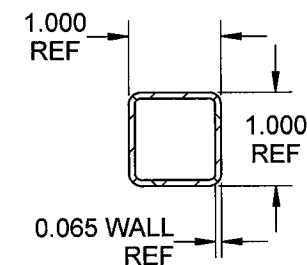
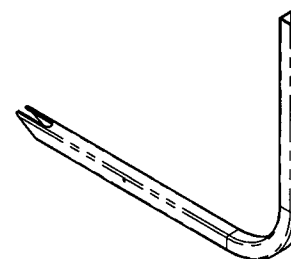
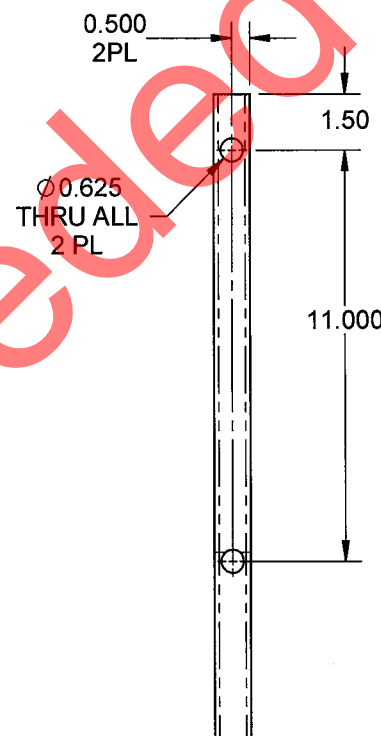
EN 2020-559

APPROVED

A	NEW ISSUE	PM	20.01.13
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5855	SHEET 1 OF 4
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	HOOP WELDMENT	NTS
DATE	20.01.13	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



DETAIL D



SECTION C-C

D5855-1 HOOP

NOTES:

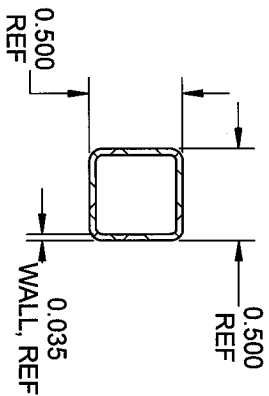
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 1.000 X 0.065 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS1.000W.065
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 2.24 lbs
- 8) GRIND SLOT TO FIT D5855-3 HOOP AT ASSEMBLY

RELEASED

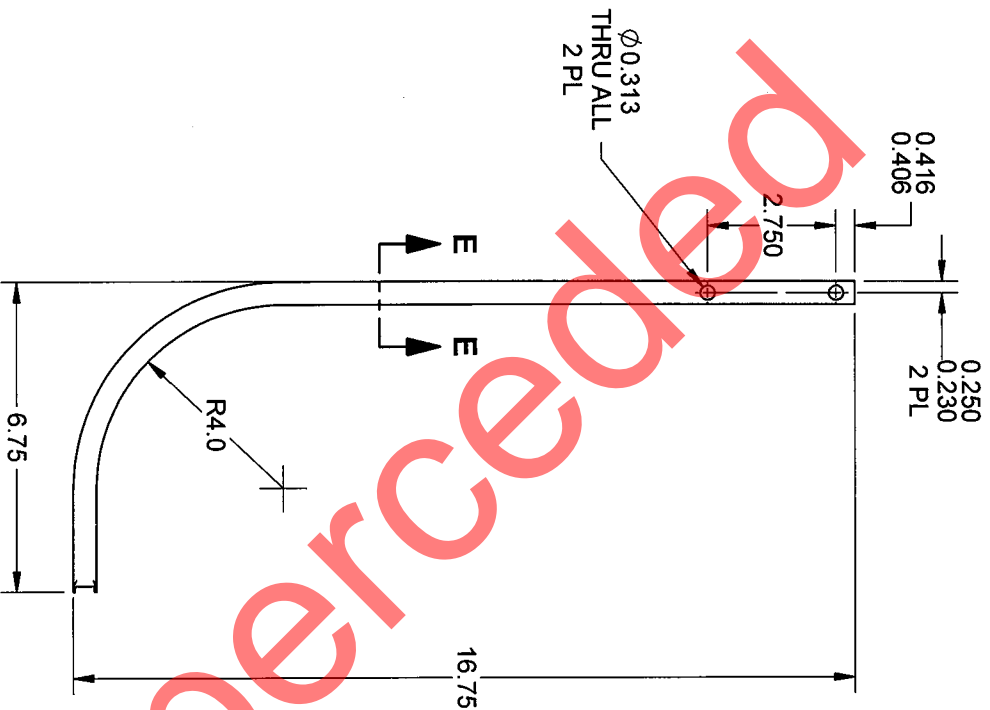
2020 MAY 19

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	PM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5855	SHEET 2 OF 4
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	HOOP WELDMENT	NTS
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SECTION E-E



D5855-3 HOOP

NOTES:

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.50 X 0.035 WALL, PER MIL-T-6736 OR AMS 6374/6360/6361/6362/6373/6374, REF DART SPEC M4130N-TS0.500W.035
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 0.37 lbs
- 8) GRIND END TO FIT SLOT OF D5855-1 HOOP AT ASSEMBLY

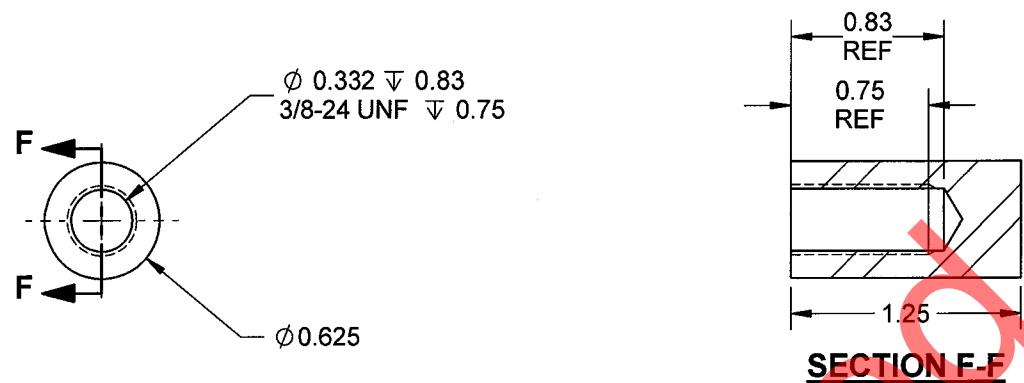
RELEASED

2020 MAY 19

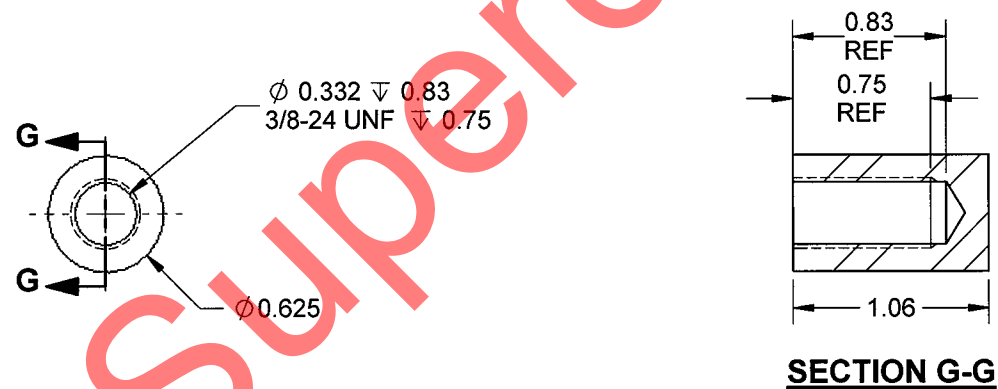
APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D5855 REV. A SHEET 3 OF 4 SCALE NTS
DRAWN	PM	
CHECKED	KPT	
MFG. APPR.	DD	
APPROVED	VS	
DE APPR.	DS	HOOB WELDMENT
DATE	20.01.13	

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D5855-5 LUG
(DERIVED FROM AERO DESIGN P/N 95926-05)



D5855-7 LUG
(DERIVED FROM AERO DESIGN P/N 95926-04)

NOTES:

- 1) MATERIAL: AISI 1018-1025 STEEL ROUND BAR
PER MIL-S-7097 OR ASTM A108
REF DART SPEC M1018-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: D5857-5 = 0.07 lbs
D5857-7 = 0.08 lbs

RELEASED

2020 MAY 19

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	PM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5855	SHEET 4 OF 4
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	HOOP WELDMENT	NTS
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